

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph [0016] with the following amended paragraph:

[0016] A sixth aspect of the present innovation provides an image forming system for connecting a memory-incorporating apparatus incorporating an image memory which can store image data to an image forming apparatus incorporating no image memory via a network, the image forming system comprising:

a reading device for creating image data by reading an image document with a reading device;

a buffer ~~memory~~ for storing holding the image data created with the reading device;

a printing device for forming a copy of the image document on a sheet of paper based on the image data stored in the buffer ~~memory~~;

transfer means for transferring the image data ~~stored~~ held in the buffer ~~memory~~ to the image memory of the memory-incorporating apparatus;

a key for generating a signal in response to operation by a user;

reception means for receiving the image data stored in the image memory of the memory-incorporating apparatus in accordance with the signal; and

control means for controlling the printing device which forms an image with use of the image data received by the reception means.

Please replace the paragraph [0033] with the following amended paragraph:

[0033] The copy machine 1 is mainly composed of an image reader IR for reading an image document and creating image data, a buffer ~~memory~~ 30 for compressing/expanding image data obtained by the image reader IR, a printing

device PRT for printing image data compressed/expanded by the buffer memory 30 on sheets of paper, an operation panel 300 for inputting operation, a document conveyer section 500 for conveying documents and reversing the back side and front side of the documents as necessary, a large capacity paper feeding device 600 for accommodating a large number of paper sheets and feeding them one by one, and a sorter 700 for receiving and sorting printed paper sheets. These operations are controlled by a control section described later.

Please replace the paragraph [0036] with the following amended paragraph:

[0036] In the scanning system 10, first, an image on a document set in the reading position is exposed by an expose lamp 11 attached to a scanner ~~[[16]]~~ 18 moving underneath the document. Rays of light reflected from the document pass through a reflection mirror and a condenser lens 12, and come into a photoelectric transducer 14 made of CCD-arrays and the like.

Please replace the paragraph [0037] with the following amended paragraph:

[0037] Next, signals obtained in the scanning system 10 are sent to an image signal processing section 20. In the image signal processing section 20, inputted signals undergo image processing including binarization processing, image quality compensation, magnification change and image edition. Processed image data is then compressed/expanded in a buffer memory 30. The buffer memory 30 is not provided having the function of storing image data.

Please replace the paragraph [0039] with the following amended paragraph:

[0039] The printing processing section 40 drives the optical system 60 in accordance with the image data transferred from the buffer ~~memory~~ 30. In the optical system 60, based on the signals controlled by the printing processing section 40, semiconductor lasers 61 and 62 each transmit laser beams. These laser beams are synthesized by a dichroic mirror 63, reflected by a polygon mirror 65 rotated by a motor 64, and radiated toward a photoreceptor 71 of the imaging system 70 through a main lens 66.

Please replace the paragraph [0058] with the following amended paragraph:

[0058] Following description discusses how the copy machine 1 implements the memory recall function with use of a memory unit of the copy machine 2, serving as a memory-incorporating apparatus connected to the network 4 (including an equivalence of the buffer ~~memory~~ 30 of the copy machine 1 and further including the function of storing image data). The memory recall function is implemented by the image input processing (Step S36) and the image output processing in memory recall (Step S37) shown in Fig. 6.

Please replace the paragraph [0063] with the following amended paragraph:

[0063] After image reading, the CPU 106 determines whether or not the memory recall 1 key K1 was set to ON in the state that the flag 1 was equal to "1", i.e., whether or not a data transfer instruction was received (S88). If the memory recall 1 key K1 was set to ON in the state that the flag 1 was equal to "1", the flag 1 is set to "0" (S89). Next, the CPU 106 functions as a transfer means to transfer

image data from the buffer ~~memory~~ 30 mounted on the CPU 106 to a memory-incorporating apparatus in the network 4, that is, to the memory unit of the copy machine 2 in this example (S90). In the case where a data transfer instruction is not received, the procedure goes to a next step S91 without executing transfer of image data to the copy machine 2.